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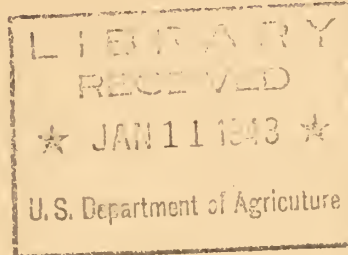
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UNITED STATES  
DEPARTMENT OF AGRICULTURE  
Soil Conservation Service

FIELD MEMORANDUM SCS-1075

Re: Records and Reports  
Field Shelterbelts  
and Woody Plantings

October 6, 1942



To All Regional Conservators:

The transfer of the work previously carried on by the Prairie States Forestry project to the Soil Conservation Service makes it imperative that our records for woody plantings and field shelterbelts be maintained in such a manner that reports can be made to reflect the future activities in connection with field shelterbelt plantings. In this connection, we believe it desirable for the field units in the Plains and other Western States, where field shelterbelts are important, to maintain records for shelterbelt plantings separately from other woody plantings and report on two practices. Field units located in other States will report all woody plantings under the one practice, "Woody Plantings".

In the Plains States, consisting of North and South Dakota, Nebraska, Kansas, Oklahoma, Northwest Texas, and other Western States where field shelterbelts are important, the following definitions will be used for reporting under each of the two practices: (A) Field Shelterbelts and (B) Woody Plantings.

A. Field Shelterbelts will include the principal shelterbelts, intermediate shelterbelts, and buffer strips which are planted primarily to control soil blowing, snow drifting, moisture conservation, and incidentally for crop protection. Field shelterbelts must be planned solely from the standpoint of protection to the fields. If, however, the farmstead is incidentally benefited, the entire belt of trees will still be reported as a field shelterbelt. Report in (1) Miles, (2) Acres, and (3) Number of Trees and Shrubs, (a) furnished by SCS or district, (b) furnished by cooperator. In computing acres use one-half rod on each side of the planted area. Replantings of shelterbelts for farmers cooperating with a district may be reported as new plantings when the original plantings were made under the Prairie States Forestry Project. Acreages of such shelterbelts will be determined by using the ratio of number of trees replanted to the number of trees planted per acre on new plantings. For example, a shelterbelt of 5 acres is replanted with 1600 trees and shrubs scattered throughout the planting. With the spacing used, the original planting was at the rate of approximately 800 trees per acre. Hence the 1600 trees used for replacements should be considered as 2 acres of new planting if the original planting was done under the Prairie States Forestry Project and where it is now under a farmer-district conservation plan.

## 2-All Regional Conservators

B. Woody Plantings will include all planting other than Field Shelterbelts in the Plains States and all plantings in other States. Report in (1) acres and (2) number of trees, (a) furnished by SCS or district, (b) furnished by cooperator. Interplantings and underplantings will be reported on the basis of the ratio of the number of trees and/or shrubs planted per acre of these areas to the number of trees and/or shrubs planted per acre of new field plantings. Replantings will not be reflected in the acres reported after the original planted area has been reported; however, the number of trees and/or shrubs reported may be increased where replantings are made.

A report will also be made once each year (as of December 31) reflecting the area of acceptable plantings made during the current calendar year. This report will be based on records compiled farm by farm on Form SCS-197-a from estimates made by district technicians. A method of compiling this information is shown in the attached sample spread sheet. Acceptable plantings will be considered as that portion of those areas which do not need to be replanted. For example, if it is estimated that 2000 trees will be needed for replanting an area of 6 acres on which originally 6000 trees were planted, the area of plantings not acceptable will be recorded as 2 acres and the acceptable plantings will be 4 acres. Separate data will be reported for field shelterbelts and woody plantings.

Form SCS-195 "Work Record" will be used for reporting data in connection with "Field Shelterbelts" and "Woody Plantings". This information will be shown on the back of form SCS-195 in the following manner.

Block D (Continued)

December 31, 1942, Report

### C O L U M N S

(1)	(2)	(3)	(4)	(5)	(6)
11. Field Shelterbelts	Miles	1.7	3.5	.5	0
Field Shelterbelts	Acres	5	12	1	0
District Trees	Number	3550	8800	xxx	xxx
Cooperator Trees	Number	650	1600	xxx	xxx
Acceptable Plantings	Acres	3			
12. Woody Plantings	Acres	20	43	6	0
District Trees	Number	12500	27500	xxx	xxx
Cooperator Trees	Number	7500	15000	xxx	xxx
Acceptable Plantings	Acres	17			

3-All Regional Conservators

In field units where records are not readily available for obtaining the number of trees and/or shrubs furnished by cooperators in connection with previous plantings, they should be estimated by using the average number planted per acre for determining the total number of trees and/or shrubs planted and deducting the amounts furnished by the SCS or district. Shelterbelt plantings made previous to July 1, 1942, and reported as "Woody Plantings" in districts, projects, and camps or in connection with Extension Service and F.S.A. farm plans should be reported separately by field units located in the Plains States in all future reports.

Instructions regarding the maintenance of records and reporting on "Woody Plantings" contained heretofore will apply to field units in all States.

A handwritten signature in cursive script, appearing to read "A. H. Bennett". The signature is written in dark ink and is positioned above the word "Chief".

Chief

Enclosure





UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

## RECORD OF OBLIGATIONS AND WORK COMPLETED

Farms Planned During 1941

Item Woody Plantings

Unit of Measure Acres

PLANNED DISTRIBUTION OF WORK  
ACTUAL DISTRIBUTION OF COMPLETIONS

	1941		1942		1943		1944		1945	
UNITS PLANNED	Pl.	Act.	Pl.	Act.	Pl.	Act.	Pl.	Act.	Pl.	Act.
10	5	4	5	6 ②						
15	7	8	6	5	2					
8	4	5	4	3						
16	8	6	4	6 ①	4					
49	24	23	19	20	6					
				3						
				17- Acceptable Plantings						
<p>Figures in ① denote portions of plantings made during 1942 that were not acceptable</p>										





[illegible]



## RECORD OF OBLIGATIONS AND WORK COMPLETED

Farms Planned During 1941

Item Field Shelterbelts

Unit of Measure Miles - Acres

PLANNED DISTRIBUTION OF WORK  
ACTUAL DISTRIBUTION OF COMPLETIONS

	<u>19 41</u>				<u>19 42</u>				<u>1943</u>				<u>1944</u>		<u>1945</u>	
UNITS PLANNED	Pl.		Act.		Pl.		Act.		Pl.		Act.		Pl.	Act.	Pl.	Act.
	M	A	M	A	M	A	M	A	M	A						
.5 - 1	.5	-1	.5	1												
2- 4	1	-2	.5	-1	5	- 1	1-2	(1)	.5	-1						
.5 - 6	.2	-3	.3	-4	1	- 1	.2	-2	(1)	.2	-2					
1 - 2	.5	-1	.5	-1	5	- 1	.5	-1								
4 - 13	2.2	-7	1.8	-7	1.1	-3	1.7	-5	.7	-3						
							<u>2</u>									
							3	Acceptable Plantings								
M-Miles	Regardless of Width															
A-Acres																
Figures in O	denote portions of plantings made during 1942 that were not acceptable															



Farms Planned During 1941

Item Field Shelterbelts (Trees and Shrubs Furnished by)

Unit of Measure Number

1941      1942      1943      1944      1945

[illegible]

